



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: See Schedule A

Application No./Patent No.: See Schedule A Filed/Issue Date: See Schedule A

Entitled: SEE SCHEDULE A

Oregon Health & Science University

(Name of Assignee)

a

university

(Type of Assignee, e.g., corporation, partnership,
university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ Assignments from the inventor(s) of the patent application/patent identified above.
The assignments were recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which copies thereof are attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the
current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title noted in B above are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to
Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See
MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

12/23/03

Date

503-494-8200

Telephone Number

Larry Simonsmeier, J.D.



Signature

Director, Technology & Research Collabs.

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Docket No. 720109.001

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COPY

ASSIGNMENT

WHEREAS, I, **Michael A. Pagel** (hereinafter referred to as **ASSIGNOR**), having a mailing address of 15660 SE Kaslin Way, Milwaukee, Oregon 97267, am a joint inventor of the following inventions:

Application No.	Filing Date	Co-Inventors	Priority Applications	Title of Invention
10/257,879	4/26/01	Neuwelt, Edward A. Muldoon, Leslie L Pagel, Michael A.	PCTUS01/40624 60/199,936 60/229,870	Administration of a thiol-based chemoprotectant compound
60/199,936	4/26/00	Neuwelt, Edward A. Muldoon, Leslie L Pagel, Michael A.		Localized administration of a thiol-based chemoprotectant compound to protect against myelosuppression

WHEREAS, The Government of the United States, d/b/a The Department of Veterans Affairs (hereinafter referred to as **ASSIGNEE**), an agency of the Government of the United States having a place of business at 103 South Gay Street, 5th Floor, Baltimore, Maryland 21202, is desirous of acquiring the entire right, title and interest in and to the inventions and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, **ASSIGNOR** hereby sells, assigns and transfers unto said **ASSIGNEE** the entire right, title and interest in and to said inventions, said applications and any and all letters patent which may be granted for said inventions in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of **ASSIGNEE** and to claim priority rights deriving from said United States applications to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said inventions, applications and all letters patent on said inventions to be held and enjoyed by **ASSIGNEE** and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed

by ASSIGNOR had these assignments, transfers and sales not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patents on said inventions to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said inventions, for litigation regarding said letters patents, or for the purpose of protecting title to said inventions or letters patents therefor.

Jan. 5, 2004
Date

Michael A. Pagel
Michael A. Pagel

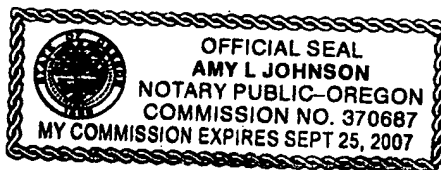
State of Oregon)
County of Multnomah)

ss.

I certify that I know or have satisfactory evidence that Michael A. Pagel is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated January 5, 2004
Signature of Notary Public Amy L. Johnson
Printed Name Amy L. Johnson
My appointment expires 9-25-07

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Docket No. 720109.402 and 720109.402P1



COPY**ASSIGNMENT**

WHEREAS, I, **Leslie L. Muldoon** (hereinafter referred to as ASSIGNOR), having a mailing address of 11155 Southwest 81st Avenue, Tigard, Oregon 97223, am an inventor of the following inventions:

Application No.	Filing Date	Inventor(s)	Priority Applications	Title of Invention
10/669,158	9/22/03	Neuwelt, Edward A. Muldoon, Leslie L.	60/412,494 60/478,383	Administration of free radical scavengers to prevent or treat ischemia-reperfusion injuries
60/478,383	6/13/03	Neuwelt, Edward A. Muldoon, Leslie L.		Beneficial effect of N-acetylcysteine prophylaxis on cerebral infarction volume in a rat model of focal transient ischemia and reperfusion
10/257,879	4/26/01	Neuwelt, Edward A. Muldoon, Leslie L. Pagel, Michael A.	PCTUS01/40624 60/199,936 60/229,870	Administration of a thiol-based chemoprotectant compound
60/199,936	4/26/00	Neuwelt, Edward A. Muldoon, Leslie L. Pagel, Michael A.		Localized administration of a thiol-based chemoprotectant compound to protect against myelosuppression
60/229,870	8/30/00	Neuwelt, Edward A. Muldoon, Leslie L.		Chemoprotectants for protection against organ damage
10/363,150	8/30/01	Neuwelt, Edward A. Muldoon, Leslie L.	PCT/US01/27296 60/229,869	Chemoprotectant for gastric toxicity
60/229,869	8/30/00	Neuwelt, Edward A. Muldoon, Leslie L.		Chemoprotectant for gastric toxicity
60/423,349	10/31/02	Neuwelt, Edward A. Muldoon, Leslie L.		High-dose sodium thiosulfate as protectant against carboplatin-induced thrombocytopenia
10/698,955	10/31/03	Neuwelt, Edward A. Muldoon, Leslie L.	60/423,349	Use of thiol-based compositions in treating chemotherapeutic agent-induced thrombo-cytopenia

WHEREAS, Oregon Health & Science University (hereinafter referred to as ASSIGNEE), a university in the State of Oregon having a place of business at 2525 Southwest First Avenue, Suite 120, Mail Code AD120, Portland, Oregon 97201-4753, is desirous of

acquiring the entire right, title and interest in and to the inventions and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said inventions, said applications and any and all letters patent which may be granted for said inventions in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States applications to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said inventions, applications and all letters patent on said inventions to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had these assignments, transfers and sales not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patents on said inventions to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said inventions, for litigation regarding said letters patents, or for the purpose of protecting title to said inventions or letters patents therefor.

12/23/07
Date
Leslie L. Muldoon
Leslie L. Muldoon

State of Oregon)
County of Multnomah)

ss.

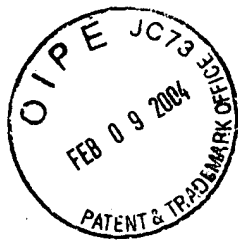
I certify that I know or have satisfactory evidence that Leslie L. Muldoon is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated December 23, 2003
Signature of Notary Public Amy L. Johnson
Printed Name Amy L. Johnson
My appointment expires 9-25-07



SCHEDULE A

for Revocation and Power of Attorney
Election and Power of Attorney
Statement Under 3.73(b), and
Change of Correspondence Address
For Oregon Health & Science University



Application No.	Filing Date	Attorney Docket Number	Inventors	Priority Applications	Title of Invention
10/669,158	9/22/03	720109.401	Neuwelt, Edward A. Muldoon, Leslie L	60/412,494 60/478,383	Administration of free radical scavengers to prevent or treat ischemia-reperfusion injuries.
60/412,494	9/20/02	720109.401P1	Neuwelt, Edward A.		Administration of NAC to diminish infarction volume
60/478,383	6/13/03	720109.401P2	Neuwelt, Edward A. Muldoon, Leslie L		Beneficial effect of N-acetylcysteine prophylaxis on cerebral infarction volume in a rat model of focal transient ischemia and reperfusion
10/257,879	4/26/01	720109.402	Neuwelt, Edward A. Muldoon, Leslie L Pagel, Michael A.	PCTUS01/40624 60/199,936 60/229,870	Administration of a thiol-based chemoprotectant compound
60/199,936	4/26/00	720109.402P1	Neuwelt, Edward A. Muldoon, Leslie L Pagel, Michael A.		Localized administration of a thiol-based chemoprotectant compound to protect against myelosuppression
60/229,870	8/30/00	720109.402P2	Neuwelt, Edward A. Muldoon, Leslie L.		Chemoprotectants for protection against organ damage

Application No.	Filing Date	Attorney Docket Number	Inventors	Priority Applications	Title of Invention
10/363,150	8/30/01	720109.403	Neuwelt, Edward A. Muldoon, Leslie L.	PCT/US01/27296 60/229,869	Chemoprotectant for gastric toxicity
60/229,869	8/30/00	720109.403P1	Neuwelt, Edward A. Muldoon, Leslie L.		Chemoprotectant for gastric toxicity
60/423,349	10/31/02	720109.404P1	Neuwelt, Edward A. Muldoon, Leslie L.		High-dose sodium thiosulfate as protectant against carboplatin-induced thrombocytopenia
10/698,955	10/31/03	720109.404	Neuwelt, Edward A. Muldoon, Leslie L.	60/423,349	Use of thiol-based compositions in treating chemotherapeutic agent-induced thrombocytopenia
60/454,886	3/13/03	720109.405P1	Neuwelt, Edward A.		Use of free radical scavengers with muscosal injury

ASSIGNMENT

WHEREAS, I, **Edward A. Neuwelt** (hereinafter referred to as ASSIGNOR),
having a mailing address of 4246 Southwest McDonnel Terrace, Portland, Oregon 97201, am an
inventor of the following inventions:

Application No.	Filing Date	Inventor(s)	Priority Applications	Title of Invention
10/669,158	9/22/03	Neuwelt, Edward A. Muldoon, Leslie L	60/412,494 60/478,383	Administration of free radical scavengers to prevent or treat ischemia-reperfusion injuries.
60/412,494	9/20/02	Neuwelt, Edward A.		Administration of NAC to diminish infarction volume
60/478,383	6/13/03	Neuwelt, Edward A. Muldoon, Leslie L		Beneficial effect of N-acetylcysteine prophylaxis on cerebral infarction volume in a rat model of focal transient ischemia and reperfusion
10/257,879	4/26/01	Neuwelt, Edward A. Muldoon, Leslie L Pagel, Michael A.	PCTUS01/40624 60/199,936 60/229,870	Administration of a thiol-based chemoprotectant compound
60/199,936	4/26/00	Neuwelt, Edward A. Muldoon, Leslie L Pagel, Michael A.		Localized administration of a thiol-based chemoprotectant compound to protect against myelosuppression
60/229,870	8/30/00	Neuwelt, Edward A. Muldoon, Leslie L.		Chemoprotectants for protection against organ damage
10/363,150	8/30/01	Neuwelt, Edward A. Muldoon, Leslie L.	PCT/US01/27296 60/229,869	Chemoprotectant for gastric toxicity
60/229,869	8/30/00	Neuwelt, Edward A. Muldoon, Leslie L.		Chemoprotectant for gastric toxicity

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Application No.	Filing Date	Inventor(s)	Priority Applications	Title of Invention
60/423,349	10/31/02	Neuwelt, Edward A. Muldoon, Leslie L.		Use of thiol-based compositions in treating chemotherapeutic agent-induced thrombocytopenia
10/698,955	10/31/03	Neuwelt, Edward A. Muldoon, Leslie L.	60/423,349	High-dose sodium thiosulfate as protectant against carboplatin-induced thrombocytopenia
60/454,886	3/13/03	Neuwelt, Edward A.		Use of free radical scavengers with muscosal injury

WHEREAS, Oregon Health & Science University (hereinafter referred to as ASSIGNEE), a university in the State of Oregon having a place of business at 2525 Southwest First Avenue, Suite 120, Mail Code AD120, Portland, Oregon 97201-4753, is desirous of acquiring the entire right, title and interest in and to the inventions and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said inventions, said applications and any and all letters patent which may be granted for said inventions in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States applications to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said inventions, applications and all letters patent on said inventions to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had these assignments, transfers and sales not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patents on said inventions to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

patent on said inventions, for litigation regarding said letters patents, or for the purpose of protecting title to said inventions or letters patents therefor.

12/23/07
Date

Edward A. Neuwelt
Edward A. Neuwelt

State of Oregon)
County of Multnomah)

ss.

I certify that I know or have satisfactory evidence that Edward A. Neuwelt is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated December 23, 2007

Signature of
Notary Public Amy L. Johnson

Printed Name Amy L. Johnson

My appointment expires 9-25-07

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Docket No. 720109.001

